

RM HDP-1449 (Based on Form PTO-1449)

## PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.			
4041J-000746 10/623,346				
APPLICANT				
Hiroyasu Shimanuki, et al.				
FILING DATE	GROUP			
07/18/2003	3753			

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	TJW	5,152,337	10/1992	Kawakatsu, et al.		
2.	10W	5,470,431	11/1995	Okuda, et al.		
3.	T)W	5,514,248	05/1996	Okuda, et al.		
4.	-13W	5,800,673	09/1998	Okuda, et al.		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	TOW	JP-U-5-52581	07/1993	Japan	1	Abstract
2.	TOW	JP-A-8-145580	06/1996	Japan		Abstract
3.	1)1/	JP-A-5-332697	12/1993	Japan		Abstract

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials			
1.				

Examiner:	D. Wallerd	Date Considered:	12/14/05